

Amendments to the specification:

Please amend the paragraph on page 5, lines 14-22 as follows:

Moreover, complex scrambling (for example, "3G Wireless Technology Workshop Part TIA/EIA-95 CDMA, cdma2000, HDR," ~~shown in~~
~~http://cp.literature.agilent.com/litweb/pdf/5988-3484JA.pdf~~, pp. 29-34, January 2001) is not performed to the data of SC-FDE, and the channel estimation is ideal. In addition, minimum mean square error frequency domain equalization (shown, for example, in "Low Overhead Pilot-Aided Synchronization for Single Carrier Modulation with Frequency Domain Equalization", Proc. GLOBECOM '98, pp. 2068-2073, Sydney, Australia, November 1998) is performed. On the other hand, the data of Rake combining is transmitted after complex scrambling using complex PN code of 1024 chips.